

ABSTRACT OF THE DISCLOSURE

A network authentication apparatus has a network interface unit connected with a network and transmitting/receiving a packet, and a packet relay unit for relaying a received packet in accordance with a destination address of the received packet. It further includes a filtering processing unit for judging whether to relay the received packet to the packet relay unit or discard the packet in accordance with two or more of a destination MAC address, destination IPv6 address, source MAC address, source IPv6 address and source IPv6 interface ID contained in the received packet.